

## CLAIMS

1. A ceramic heater comprising a ceramic substrate and a resistance heating element formed on the surface thereof,  
5 wherein the outermost circumference of a resistance heating element-formed area is located within 35 mm from the side face of said ceramic substrate.

2. The ceramic heater according to claim 1,  
10 wherein said ceramic substrate is in a disc shape.

3. The ceramic heater according to claim 1 or 2,  
wherein said ceramic substrate is a carbide ceramic or a nitride ceramic.  
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4. The ceramic heater according to claim 1 or 2,  
wherein the thickness of said ceramic substrate is 25 mm or less.

20 5. The ceramic substrate according to claim 1 or 2,  
wherein the diameter of said ceramic substrate exceeds 150 mm.

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